

## CLAIMS

1. An ostomy appliance comprising a collecting bag and a gas filtering assembly positioned in a gas path from an interior of the collecting bag to the surroundings, the gas filtering assembly comprising, in the flow direction of the gas from the interior to the surroundings, a pre-filter and a gas filter, wherein the pre-filter comprises a gas entrance and a gas exit and, there between, a gas channel having two opposed, at least substantially liquid impermeable surfaces defining there between a number of constrictions each having a predetermined, largest width, wherein the distance between the two opposed surfaces, at the constriction(s), is significantly smaller than the largest width of the constriction.
- 5 2. An appliance according to claim 1, wherein the gas channel is oblong.
- 10 3. An appliance according to any of the preceding claims, wherein at least one of the constrictions comprises a rib extending along one of the opposed surfaces.
4. An appliance according to claim 3, wherein the rib extends along the direction of flow in the gas channel.
- 15 5. An appliance according to claim 3, wherein the rib extends across the direction of flow in the gas channel.
6. An appliance according to any of the preceding claims, wherein at least one constriction has a cross section having, at one side thereof, a concave part adapted to receive solid or liquid material.
- 20 7. An appliance according to any of the preceding claims, wherein the constrictions are provided only at a predetermined area of the opposed surfaces.
8. An appliance according to any of the preceding claims, wherein the constrictions in the gas channel have different lengths, the longer constrictions being positioned closer to the entrance than the constrictions of shorter lengths.
- 25 9. An appliance according to any of the preceding claims, wherein the constrictions are provided as a monolithic element.
10. An appliance according to claim 9, wherein one of the opposed surfaces is defined by a part of a wall of the bag, and wherein the monolithic element forms the other of the opposed

surfaces and further comprises means for engaging or attaching to the part of the wall so as to define the gas channel.

11. An appliance according to claim 9, wherein the monolithic element is at least substantially flat having two main sides, and having one or more constrictions on each of the  
5 two main sides.